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PATENT
Attorney Docket No. 09812.0488-00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Naoya HANEDA et al.) Group Art Unit: 2132
)
Serial No.: 10/650,443) Examiner: V. Perungavoor
)
Filed: August 28, 2003) Confirmation No.: 6728
)
For: DATA TRANSFORM METHOD)
AND APPARATUS, DATA)
PROCESSING METHOD AND)
APPARATUS, AND PROGRAM)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents on the attached listing. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

The listed documents are cited in the present specification. Copies of the listed foreign and non-patent literature documents are attached. Copies of the U.S. patents are not enclosed.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

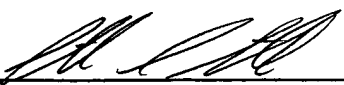
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to Deposit Account 06-0916.

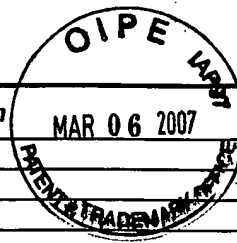
Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: March 6, 2007

By: 
Arthur A. Smith
Reg. No. 56,877

IDS Form PTO/SB/08: Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Complete if Known		
			Application Number		
			Filing Date		
			First Named Inventor		
			Art Unit		
			Examiner Name		
Sheet	1	of	1	Attorney Docket Number	09812.0488-00



U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-5,717,821	2/10/1998	Tsutsui et al.	
		US-6,081,784	6/27/2000	Tsutsui	

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		JP-2001-103047	4/13/2001	PFU Ltd.		English Abstract
		JP-2001-325460	11/22/2001	Sony Corp.		English Abstract
		JP-2001-282258	10/12/2001	Victor Co. of Japan LTD		English Abstract
		WO 94/28633	8/12/1994	Sony Corp.		English Abstract
		JP-10-135944	5/22/1998	Sony Corp.		English Abstract

NONPATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
		R.E. CROCHIERE et al., "Digital Coding of Speech in Subbands," The Bell System Technical Journal, October 1974, pp 1069-1085, Vol. 55, No. 8.	
		J. H. ROTHWEILER, "Polyphase Quadrature Filters - A New Subband Coding Technique," ICASSP 83, pp 1280-1283, Boston.	
		J.P. PRINCEN et al., "Subband/Transform Coding Using Filter Bank Designs Based on Time Domain Aliasing Cancellation," ICASSP 1987, pp 2161-2164.	
		R. ZELINSKI et al., "Adaptive Transform Coding of Speech Signals," IEEE Transactions of Acoustics, Speech, and Signal Processing, August 1977, Vol. ASSP-25, No. 4, pp 299-309.	
		M.A. KRANSNER, "The Critical Band Coder - Digital Encoding of Speech Signals Based on the Perceptual Requirements of the Auditory System," ICASSP 1980, pp 327-331.	
		ISO/IEC 11172-3, January 8, 1993, first edition.	
		D.A. HUFFMAN, "A Method for Construction of Minimum Redundancy Codes," Proceedings of the I.R.E., September 1952, pp 1098-1101.	

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.